

THIS MONTH WE SALUTE ...
ORLANDO BEBA GANG
 AND ALL PARTICIPATING
 AMATEURS.
 (See story below)

FLORIDA SKIP

Vol. II No. 5

The All-Florida Radio Amateur's Publication

OCTOBER 1967

Price 20¢

Final Field Day Scores...

Here are the final Field Day scores as of the October deadline time!

North Fla. ARS (Jax 10,660 pts.
 1675 contacts with 2 transmitters.

Gainesville ARS	9632
Ft. Myers	8006
South Miami ARC	7722
Pensacola ARC	5993
Indian River ARC	5302
Beaches ARS (Jax) (1 xmtr) -	5184
Broward ARC	4697
Lake ARA	4229
North Miami ARC	3810

We are sure there were many more Florida clubs and groups participating in FD but did not submit their scores. Final winners will be announced when the scores appear in QST. Since there will be no MIAMI HAMBOREE in 1968 other arrangements will be made to present the winning trophies.

1968 Tropical Hamboree Cancelled

By this time most everyone interested is aware of the fact that the Tropical Hamboree will not be held next January. The Dade Radio club did not feel that it could sponsor the event every year without working hardship on its members and also that other clubs in the area might want to put on a Hamboree or some similar event but did not want to compete with a going yearly event. To put on a show the size of the Hamboree every year is more work than meets the eye and it was getting to the point that other events the club wanted to be involved in were suffering because of the necessity of keeping the work on the Hamboree going the year round. - W4EDP

ARPSC Calling K4KRG BEBA

By THOMAS W. CHISHOLM, W4FP

As I write up this report, many of the long Labor Day activities in Florida are coming to an end. This four day holiday was a very busy one for the American Automobile Association with their operation of "BRING 'EM BACK ALIVE" (BEBA).

Also coming to an end is the

four day operation of "BEBA ORLANDO" where hundreds of radio amateurs throughout Florida, and in some cases out of State, provided two-way radio communications between AAA Headquarters, Orlando and most of the AAA offices in the state, as well as many other locations where fixed and mobile

units reported continuously to K4KRG BEBA ORLANDO.

Bulletins containing vital information to the motoring and holiday public that would contribute to safer driving and less congestion on the highways.

Although ARPSC facilities were asked for by AAA head-

(Continued on Page 16)



VERY ACTIVE DURING "Bring 'em Back Alive" over the Labor Day holiday, was F.L. Ludwig, WA4DED, EC for Jackson Co. in Marianna, Fla. Lud (center) stands beside his well-equipped amateur communication van receiving a BEBA message from Traffic Director Howard Hutchins, left. Fred Cook, Assistant Director of the Jackson Co. Emergency Assn. looks on. WA4DED was on 18 hours a day, Saturday, Sunday and Monday. Others in Marianna handling BEBA traffic to Hq. in Orlando were: K4UNT, WA4SIB, W4KCA and WB4DFM. BEBA was endorsed by Gov. Claude Kirk and sponsored by the Florida Conference of the American Automobile Association Motor Clubs with the Florida Association of Broadcasters.

(photo via WA4DED)

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Guest Editorial

By Jack Wainwright W4IEH

Incentive licensing is here. Actually, it is spread over a two year period and is less restrictive than originally proposed. No changes in the code requirements are observed. We will discuss our interpretation of the final action as it is presented in the A.R.R.L. bulletin number 130.

First let's list in the order of their occurrence the forthcoming changes:

1. Before the first of the year (1968) a new fifty question technical exam will be available for obtaining an Advanced Class license. Code credit will be given to General Class holders. Others must take a 13 WPM code test.
2. After the first of the year (1968), the Novice term will be for two years and the two meter phone privileges withdrawn.
3. Effective next year (1968), date not yet announced, the frequencies of 3800 to 3825 and 21250 to 21275 KC are reserved exclusively for Extra Class holders.
4. On November 22, 1968, small segments (bandwidth of segments not yet announced) of the lower portions of the 80, 40, 20, and 15 meter phone bands as well as 50 to 50.1 MC will be available to Extra or Advanced Class holders only.
5. On November 22, 1969, approximately half of the 80, 40, 20, and 15 meter phone bands as well as 50 to 50.1 MC will be available to Extra or Advanced Class holders only.
6. Over the next two years (dates not specified) in steps of 25 KC, the lower 50 KC of the 80, 40, 20, and 15 meter CW bands as well as 50 to 50.1 MC will be restricted to Extra Class holders only.

Docket 15928 was originally proposed by the F.C.C. on March 31, 1965, in response to eleven petitions, one of which was RM-499 by A.R.R.L., the other ten were from individuals or groups. Items dropped from the original include: a special call sign identification system, a first class license concept, a 16 WPM code requirement, a waiting period of one year before eligible to take next higher class license exam, and 144 to 145 MC exclusive to Extra and First Class holders. Items added to the original are: exclusive frequencies of 3800 to 3825 and 21250 to 21275 KC and the lower 50 KC of the 80, 40, 20, and 15 meter CW bands and 50 to 50.1 MC for Extra Class only, and the reinstatement of the Advanced Class license holders. No new Advanced Class licenses have been issued since Docket 9295 became effective in 1951. This is in effect a grandfather's clause as over 40,000 were still valid in 1965. Many were converted from the old Class A license.

Although this is the biggest change since 1951, no one is going to be taken off the air and no one has to take another code exam. The incentive is certainly there and it should present an opportunity and challenge to all clubs and groups to start new theory classes. We hope this article has helped to clarify the new changes for you.

To quote F.C.C. Chairman, Mr. Rosel H. Hyde in an address to the Washington Chapter of Q.C.W.A. this spring concerning incentive licensing: "Since there seems to have been some misunderstanding, it might be helpful to discuss some of the basic reasoning behind the Commission's action in initiating the proceedings. You can best characterize this proceeding as an indication that the Commission believes in encouraging improvement in the quality of the amateur service - on a voluntary basis! This objective is not only desirable from the personal viewpoint of many amateurs, but it may also be extremely beneficial to our national commitment to this service in the light of international developments."

(From BARC Bulletin)

SILENT KEY

With deep regret we announce the passing of the following amateurs: Milton W. Smith, W4-HUY, St. Petersburg, and Jim Flenshfeld, K4BY, Bradenton, Fla. Our sympathies to the families and friends of the departed.

SEE
PAGE 4

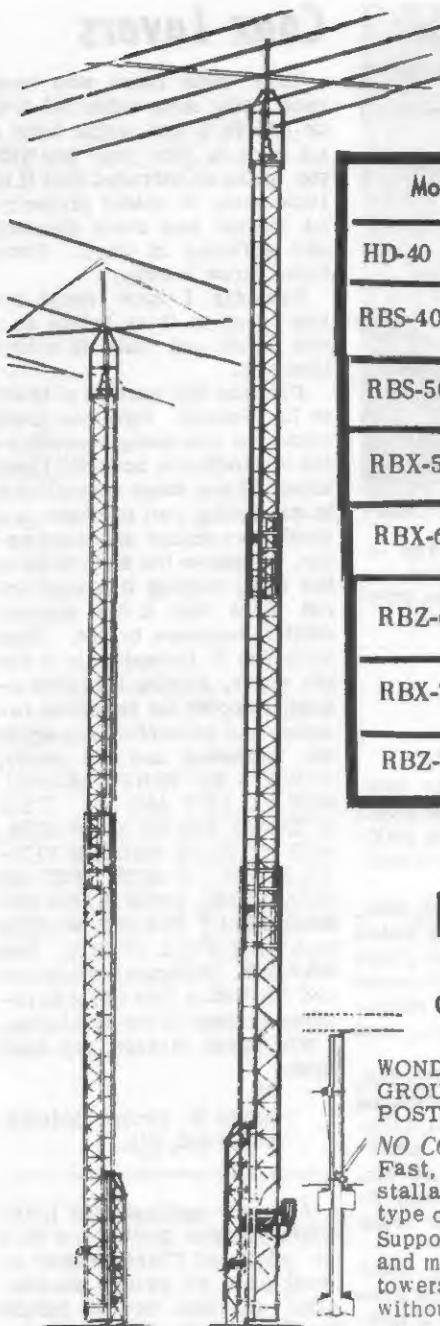
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RBS-40	41	Most popular Ham model. No. 9 top section (21 ft.) in No. 12 base section (21 ft.) 3 1/4 ft. Rotor Head with 1.69 O.D. mast and adapter for 2 in. mounting.
RBS-50	51	Standard duty 50 ft. tower. No. 9 top section (26 ft.) in No. 12 base section (26 ft.) 3 1/4 ft. Rotor Head with 1.69 in. O.D. mast and adapter for 2 in. mounting.
RBX-50	52	Heavy Duty 50 ft. tower. No. 12 top section (26 ft.) in No. 15 base section (26 ft.) 5 ft. Heavy duty Rotor Head with 2 in. O.D. mast. Adapter for 2 3/8 in. Mounting.
RBX-60-3	60	Standard duty 60 ft. tower. No. 9 top sect. (21 ft.) in No. 12 mid sect. (21 ft.) in No. 15 base sect. (21 ft.) 3 1/4 ft. Rotor Head with 1.69 in. O.D. mast and adapter for 2 in. mounting.
RBZ-66-3	66	Extra heavy duty 60 ft. tower for larger beams. No. 12 top sect. (21 ft.) in No. 15 mid sect. (21 ft.) in No. 20 base sect. (26 ft.) 5 ft. Rotor Head with 2 in mast adapter. Positive crank down.
RBX-70-3	72	Popular 70 ft. tower for medium size antennas. No. 9 top sect. (26 ft.) in No. 12 mid sect. (26 ft.) in No. 15 base sect. (26 ft.) 3 1/4 ft Rotor Head with 1.69 in. O. D. mast and adapter for 2 in mounting.
RBZ-75-3	75	Extra heavy duty 75 ft. tower. No. 12 top sect. (26 ft.) in No. 15 mid sect. (26 ft.) in No. 20 base sect. (26 ft.) 5 ft. heavy duty Rotor Head with 2 in. mast adapter.

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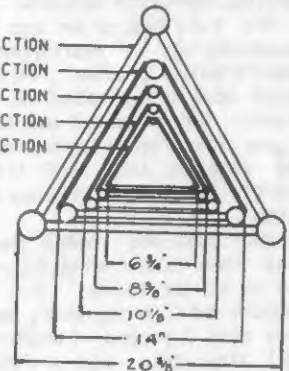
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NO. 15 SECTION
NO. 12 SECTION
NO. 9 SECTION
NO. 7 SECTION



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AFB4JTK/AFB4BND

During July AF Mars completed over 10,000 phone patches with Southeast Asia. More than thirty per-cent of the patches were handled by individual stations. Six members reported more than 150 patches each, for the month. These were AF-A7HQT, 456; AFB2DBF, 446; AFA6LFM, 398; AF9BCY, 354; AFA6ZRD, 235; and AFA6KCI, 166. Thanks to these and other dedicated members and base stations for providing a valuable service for our armed forces in Southeast Asia. There were not any stations from the state of Florida reporting, nor were there any stations from area 2. Why not? We know that there are stations active in patching. Maybe they are too modest. Why doesn't someone snitch on them and let us know.

We in the Miami area are glad to welcome AFB4FMV, Earle of Carol City and AFC4FTE, Cleo of Ft. Lauderdale to the 6 meter net, FL2ML7. Earle is brand new as of this writing and Cleo has been in about one month and has become quite active. Welcome fellows.

We wonder if we can find someone who will start a search for "Charlie Charlie", we still hear him being called on occasion, but he never answers. Does anyone know the last time he checked into ANY MARS NET? Let's see if we can find him.

Now that the robber Baron has been caught what happened to all the traffic? For instance as I write this, there are only 2 pieces of traffic on 2S1 area net. For a Friday that's not so good. Let's get the traffic on the nets. We urge all members to pass this column to others who do not receive it. They may want to read it every month like you do. The wider the circulation the more information we will have to print.

Non-members who are interested in joining AF Mars can contact their State Directors or any AF Mars member in their respective State or any NCS. In the Miami area call AFB4-JTK/WA4JTK at 624-3018; or AFC4BND/WB4BND at 759-9847.



ONE OF WFPN's most active members Mr. George WB4ADL of Jacksonville. After retiring from the U.S. Navy as a Chief, he and XYL Peggy took up amateur radio. Give a listen on 3957 at 6 p.m. EDT for George.
(photo by W4IKB)

Here At Last

The Federal Communications Commission took action in Docket 15928, the incentive licensing matter.

The Commission adopted at least the substance of many of the new rules it had proposed in April, 1965 (See May 1965 QST). The principal differences are those where the League had requested modifications -- the Advanced Class license privileges are reinstated, and the elaborate call sign arrangement for identification of class of license is dropped.

In detail:

The proposed new First Class license concept is discarded. Instead, the Advanced Class license is re-established. Applicants must hold a code test at 13 w.p.m. and a technical exam of a level midway between the present General and Extra exams. Example study material for the new 50 question technical exam will be available as soon after November 22, 1967, as possible, and FCC offices will commence holding examinations sometime after that date. Present holders of the Advanced Class will effectively be "grandfathered" into some special privileges as outlined below.

Effective November 22, 1968, only holders of the Extra Class may operate in the sub-bands 3500-3525, 3800-3825, 7000-7025, 14000-14025, 21000-21025, and 21250-21275 kc.

Effective November 22, 1969, only the holders of the Extra Class may operate in 3500-3550, 7000-7050, 14000-14050, and 21000-21050 kc.

Effective November 22, 1968, only the holders of the Extra Class or the Advanced Class may operate in the sub-bands 3825-3850, 7200-7225, 14200-14235, 21275-21500 kc., and 50.0-50.1 Mc.

Effective November 22, 1969, only Extra or Advanced Classes may operate in 3825-3900, 7200-7250, 14200-14275, 21275-21350 kc., and 50.0-50.25 Mc.

The originally-proposed 2-meter sub-bands for these classes are discarded.

New Novice licensees, after November 22, 1968, will have no phone privileges on 2 meters. The 2-year license term for Novices is adopted, effective November 22, 1967.

The system of distinctive call signs with prefixes to identify the class of license is completely discarded. (The Callbook, incidentally, has plans to carry such identifications in its own listings.)

The Commission will issue 2-letter call signs to those applicants who are the holders of an Extra Class license and who have been licensed for at least 25 years. There will be no individual choice of call signs, and the \$20 fee will be charged. First applications for the 2-letter call signs will be accepted November 22, 1967.

Coax Lovers

Like most hams who have been using coax cable RG-8/U or RG-59/U you might have a lot of it in your junk box with the braid so corroded that it is impossible to solder properly, no matter how much cleaning and scraping is done. Many hams throw it away.

Recently I have found out how to clean it as bright as a new penny and make it solder like new.

Prepare the portion of braid to be cleaned. Have one glass container containing concentrated hydrochloric acid (HCl) obtained at any store specializing in swimming pool products, and another container of boiling water. Immerse the dirty braid in the acid, moving it around for not more than a few seconds until it becomes bright. Then immerse it immediately in the hot water, moving it around again, stopping the chemical reaction and preventing damage to the insulation and the metal. ALWAYS BE VERY CAREFUL NOT TO LET ANY OF THE ACID SPLASH ON YOUR SKIN, AND TO HAVE PROPER VENTILATION. IF ACID GETS ON YOU, RINSE YOUR HAND IMMEDIATELY IN COLD WATER RUNNING FULL FORCE. Dry the cable. Dip again in the water and dry with a hair dryer to remove leakage in the insulation. I will never discard any coax again.

73,

Harry W. Dreyer, K4HEN
Key West, Fla.

Any new applicant for Extra Class license must either hold an Advanced Class license or must pass the written examination for that license before taking the Extra Class examination. This procedure also becomes effective after November 22, 1967.

In a Public Notice the Commission indicates, among other things, that two-thirds of the 4,000 comments received from amateurs were favorable. FCC further says that the implementation schedule of the restricted sub-bands may be delayed if insufficient occupancy is found.

A more complete report, including the extensive text of the Order, will appear in October QST.

(Above from ARRL to all radio clubs. Signed by John Huntoon W1LVQ.)

VHF EASTERN FLORIDA

By Bertha Farr Eggert
WA4BMC

Dick, K4LFF, from Pinellas Park, says he has gotten a couple of QSL's from Argentina from six meter QSO's. He also had a very nice chat with Chuck, KØ-GJX, in Sioux Falls, S. Dakota. He says that Jim, WA4WDM also worked Chuck, saying he used his Swan 250 and 5 ELEMENT TELEREX BEAM. Nice hearing from you Dick, and thank you. Oh yes, Dick also worked XE-1PY and FG7XT.

Harry, WA4OFS, of Opa Loc-ka, wrote me a very nice letter and he says, that he operates 432 MC. with Spence, W4HDX and Jim, WA4AMG on 432.100MC at 2100 EDT Saturdays and 2030 Wednesday nights. He is looking for some other stations who would like to join the group at this time. Harry's rig consists of a varactor up converter ALA WA4BYR and a 4CX250B in 1/4 wave cavity. He is getting about 150 watts out of the rig (most of the operators have written permission from the FCC to run in excess of the normal 50 watts input on this band.) His antenna is 32 element extended and expanded collinear with Handbook converter and Parks Pre-amp for receiving. It was so nice of you to write, Harry, and please keep it up each month and get some more to also write and you will see it here.

Jay, W4VTJ, told me that Bev, W4CKB, worked Hawaii on TWO METERS. Bev, that is absolutely wonderful and we all congratulate you.

We have a new HRO-500 here for the 62S-1. We put the KW-M-2 in the car. Now we can receive AM on the SSB section of the shack. The AM rigs are working fine, the Zeus and Interceptor, and the 6'er and the 2'er.

My RTTY is going like mad in the shack as we track three Tropical Depressions, so bye for now, and hope they don't hit Florida.

Microwave Associates Powerpak Varactor

For multiplying the output of a 144 MHz state to 432 MHz, the Powerpak MA-4951 varactor looks promising. It is designed for an output frequency between 250 and 500 MHz. At this frequency, its power output is 30 watts. Another design factor is that it matches low-impedance circuits.

For the radio amateur who is interested in UHF solid-state circuits, this combination of frequency and impedance offers intriguing possibilities. It is not difficult (if you have Money... note the capital M) to obtain 50 watts out of a transistor at 144 MHz. Getting 30 watts out of a transistor (or a pair of transistors) at 432 MHz is possible but deciding that expense. Being a three-time increase in frequency, the varactor action is that of heterodyning rather than harmonic multiplication. (You would use an idler tank, of course.) This means that side-band relationships for amplitude modulation (6A3 or 3A3J) remain unmodified and the deviation ratio for frequency modulation remain constant. Modulation characteristics acceptable on 144 MHz therefore will be present on 432 MHz.

This looks like a fascinating opportunity to combine UHF solid-state, and varactor-multiplication into one package! (From Collector & Emitter)



QSL of-the-Month - FRED J. WITTENBERG

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CLUB NEWS

PLATINUM COAST AMATEUR RADIO

By Jack Braun WN4FUA

The second annual Hamfest was a real success, we are planning for next year at this writing. I will make an attempt to thank many people in this short space, so please forgive me if I forget anyone. First thanks to the Florida Sidebanders for their support and the announcement on the FastNet, Chuck Bolvin, W4LVV and Sherman Tucker K4LTQ of the ARRL, the Country Cousins, Floridors, QC-WA and the Indian River ARC. "Trace" Levy W4FRO representing the Florida DX club always had a crowd around his booth and the day after the Hamfest Trace joined the P-CARS and agreed to give a DX program at our next meeting... Welcome aboard Trace.

Two meter stations in local shopping centers relayed traffic to our message center at the Hamfest where Air Force Mars handled the overseas communications. The response to this public service was wonderful, people in Brevard County will be talking about it for a long time to come, many thanks to Air Force Mars.

You folks who didn't make it to the Hamfest this year missed a fantastic display of old time equipment by Al Marcy, W4ID set up next to a Ham TV demonstration by Jim Hagan WA4GHK and Hal Greenlee K4GYO, how's that for contrast.

Miss Melbourne, Chris Hammerlund, drew the ticket for the Swan 350, the Grand Prize went to Chuck Warren WB4FKC of Satellite Beach. Well I guess that about sums it up until next time. Still no phonetics for FUA, come on fellows...

DADE RADIO CLUB, INC. W4NVU

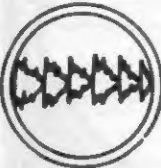
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FT. MYERS

KEN W4SMK

FMARC was pleased to have as our guest once again Mr. John Erasmus who is chief engineer at Texas Crystals. John presented us with a very fine lecture and film on the operation at the plant and some of the problems involved in the crystal business. Most of us have a lot more respect for those little crystals now, and we were pleased to hear that John has acquired a ham license and is working on some 2 meter gear.

Our sympathy to the family of Lou W4PJG who lost his brother last month after a brief illness.

The incentive licensing plans will cause quite a stir among the group here since we have a number of Conditional licenses in this area and very few Extra Class. Some of us will sneak it under the Advanced Class ruling, but even so, plans are getting under way for an informal study group for those who will be trying for the Extra Class soon. My personal feelings are that the proposals may help to eliminate a few of the problems in amateur radio in the technical and code area, but will probably do little to eliminate the rudeness and lack of operating ability that is too often the real problem.

Next month Ed W4WJX will be giving us a talk on construction of linear amplifiers. This should help in the technical department and give us a head start on that incentive licensing. Operation "Bring 'em Back Alive" was a success and seven members of the club helped to make it so here. Over the Labor Day weekend they worked in shifts to keep Ft. Myers represented on the BEBA net. Those who helped were EC W4SMK and Herb W4KET, Don W4HXY, Lucky W4-LKY, Harry W4CQZ, Jack W4TMU in Bonita Springs, and John W4UHT in Naples.

Club meeting the third Monday every month at the Yacht Basin.

NOMARC WA4JKF

The North Miami Amateur
Radio Club

Meets every 2nd and 4th
Thursday at the North Miami
Municipal Building

776 N.E. 125TH STREET
PH. 751-8431
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RTTY-SSB-NETS

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WA4 - WB4 - WN4 QSL BU.
DICK TESAR, WA4WIP
2666 BROWNING ST.
SARASOTA, FLA. 33577

GULFSTREAM SOCIETY

By Al Suhr, WB4AID

The month of August found the Gulfstream Society of Amateur Radio Operators reacting favorably to the recent FCC Licensing regulations. As a matter of fact, all members present at the regular meeting have expressed themselves as supporting the new program with positive action. The membership has decided to train its own people in preparation for the Advanced Class License. The course will start with a review of the requirements for General Class, and later work into the course for Advanced and Extra Class.

On September 8th, the class for Advanced and Extra Class began with seven members participating in the review for General. This is almost 50% of our membership - not a bad representation at all.

The Boy Scouts of America have contacted us in an effort to begin a class leading to their merit badge of radio. Tom Butler, WA4IET is in charge of this program, he will be assisted by Al Suhr, WB4AID.

At the last regular meeting, Warren Little, WA4EFA, announced that he will be a participant in the Cooperative Education Program from EE College at the University of Florida.

On Friday, September 8th, Jim Johnson, W4JBZ, made the Society station ready (with Stan Scalise, W4WZZ Engineer-Trustee looking on). Frank Piverotto, WA4TNB, aroused the first cw response.

The TVI Committee Chairman, Dick Kidder, WB4AKH, reported that the FCC contacted him in connection with a complaint against an amateur operator in the north part of the county. His investigation is now under way.

Larry Nurmi, student in the recent Society theory class, received his call, WN4GWL.

NOFARS

By Howard Kelly, K4DSN

The gang from the Florida Crown is making an attempt this month (October) to swell the ranks. NOFARS which numbers about 80 members will try to increase its membership substantially from the more than 500 hams in the area. A special issue of the club newsletter, Balanced Modulator, is being mailed to all area hams to encourage as well as enlighten the non-members about NOFARS.

In the meantime, the Jacksonville group has moved to a new home. The Duval County Civil Defense headquarters will serve as a meeting spot for NOFARS until. Until what? Perhaps until NOFARS locates in a permanent home of its own. And that is the latest topic of discussion amongst the membership... finding some property and building a clubhouse and station. But until that time, the CD auditorium is the place where we will hang our hat. Club president, Ron Locke, W4YXP, says the arrangement with Civil Defense will help foster a close relationship between the two groups especially since a new RACES program is in the home stretch.

The local and very active AREC net has also found a new home. The HF Net has QSY'd from 21.440 Mhz to 28.690 Mhz. The reason for the move is fairly evident. With the increasing sun spot activity 15-meters is still jumping every Wednesday night at 9 PM. Net members have found some peace and quiet on the new frequency. 28.690 Mhz may also become a local calling frequency for the club... as well as one on two and six meters.

B.A.R.C.

By Jim Wilson W4GDK

Our club magazine "The B.A.R.C. Bulletin" came out about a week early to give us the latest information about the F.C.C. action on Docket 15928. Our President, Jack Walnwright W4IEH summarized it in very clear fashion.

For some time our club has been planning to start an instructional class but have delayed action to see what final decision the F.C.C. made. Now we know and are going to get the class started so that all who need to qualify will have the chance to prepare for the higher exam.

Our August dinner meeting and visit to the A.T.&T. station was a great success.

Our September program will be a "do-it-yourself" show and tell session in which members are requested to bring new or homebrew equipment for display and discussion.

Our regular meeting place is the Broward County Medical Association building, 2200 So. Andrews Ave., Ft. Lauderdale, on the second Wednesday of each month at 8 P.M. Everyone interested in ham radio is invited.



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FLORIDORA NEWS

By Cathy Soehl - W4BAV

"CQ all YLS for Floridora YL Contest" - will be heard during Sept. & Oct. on 3933KC, 7225KC, 50.3MC and 145.350MC Tues., Thurs. and Sun. at 10 AM and 2 PM EDT. Only one contact with each Floridora will count; but crossband operation permissible. Any Floridora heard on other freqs. or at different times may be contacted for scoring. There will be prizes in various classes for those making most contacts with Fla. YLS. This will also give everyone an opportunity to work 10 members to be eligible for their certificates, with stickers available for each additional 10.

Sorry to hear K4CVR-Bessie had fallen on a fishing dock and cracked three ribs while vacationing.

Floridoras attending the Melbourne Hamfest Aug. 19-20 were: K4TBG, W4BWR, W4BIL, WN4FSF, K4UIZ, K4LPR and W4WPD.

K4HSC-Meg and OM, since returning from Ga., are adding a 10' x 32' Fla. room, with 11 windows and 4 doors, overlooking the lake at their Sebring QTH. Sounds wonderful, Meg.

K4RNS-Marge is a "top caller inner" on Fla. SSB Sunday Net, having made PEP, which takes about 70 wks. She has also been appointed permanent custodian of all the Floridora valuable items and records. Marge advises they have a new grandson, so the family name can be carried on. She has worked 900 YLS. What a gal!

W4UFY Dot's report on the Camp Albert Butler (Elkins, N.C.) radio ham course, sponsored by YMCA and where Dot was an instructor, has created much interest. Maybe some Floridoras may attend next year for vacation.

SPARCYS annual Xmas Party, Dec. 3rd, 2 PM, W4BAV QTH. Mark your calendars and details forthcoming.

SUNCOAST

ROYING REPORTER

By Cathy Soehl - W4BAV

W4KCG-Dick, former Sec./Treas. of SPARC and still a member, is stationed in Viet Nam as a helicopter pilot. He flies a Huey 6 or 8 hours a

day, on all types of missions. He would enjoy hearing from friends and SPARC members. Contact SPARC or W4BAV for current address.

K4VNE-Rick's column of Aug. 8th, pays tribute to W4RUR, ending with: "Ham Shack extends to Ed Blatt, W4RUR, and Mrs. Blatt, the sincere thanks of a couple of generations of hams who have benefited from their unselfish devotion to improving the state of the art. Happy retirement to you both." Ed's XYL-Martha, better known as "Sweetie", has been his official helper in the preparation for his code practice sessions, as Ed is a wheelchair ham. Orchids and good luck to them both.

W4NOK-Jack and XYL, WA4NFA-Frances expect to return to their St. Pete QTH about Sept. 18th, after a hectic season operating their hotel-motel at Ocean City, N.J. W4BAV-Cathy and W4GHR-Bill can vouch that Jack and Frances do not "goof-off" up there as they saw them in action on their trip up North.

W4PWB-Walt is having "a ball" DXing, since receiving his General Class license; has recently acquired a 40-ft. EZ-Way crank-up, tilt-over tower, on which he is mounting his home-brew tri-band quad.

W4HUY-Smitty joined the Silent Keys Aug. 25th. He will be missed by many of the old timers, though has not been active on the air due to ill health. "Smitty" was Pres. of SPARC in 1946. Our heartfelt sympathy to his XYL-Minnie (ex-KN4EBQ).

We extend deepest sympathy to W4YU-Hote and XYL-Marion in the loss of Marion's Mother. A further sad note is the passing of the Mother of K4YQJ-Dave to whom sympathy goes.

DADE RADIO CLUB NEWS

By W4EDP

The club started holding meetings again in September after the vacation month of August, when we had cancelled both meetings.

A great deal of time at the last meeting was taken up with discussion of the new regs put out by the FCC a few days ago. W4LVV, Chuck, had a couple copies of the FCC publication on the changes in regs and they were



HERE IS DON SMITH (W4CQQ) of Jacksonville operating under special license call PA9EQ at his QTH in Haarlen, Holland, while on vacation. Don is ex-DL4SJ. See his story elsewhere in this issue.

(Photo via W4CQQ)

HARS NEWS

By Roy Scott - W4UHF

circulated for all that were interested to read. The reaction was interesting. Some of those that wanted the incentive licensing felt the changes were not far reaching enough, and those that did not want incentive licensing were happy that the changes were not too radical. On the whole most felt that the changes were reasonable and not too radical. On the basis of the increased, or rather, reinstated privileges of the Advanced Class it looks like the club will be starting theory classes again real soon for the benefit of those who want to take the exam for it. We will announce our intentions as soon as a program has been set up.

(EDITOR'S NOTE: See item on cancellation of Tropical Hamboree elsewhere in this issue.)

Now that vacations are about over and everyone is getting back to normal, thoughts turn to our wonderful hobby and to the big Ham event of the fall, the Tampa Hamfest to be held this year in beautiful Lowry Park just off of Sligh Ave. at North Blvd. Plenty of free parking, and shelter for display of swap gear with easy load-unload facilities from your car. We know everyone will enjoy this new location as it is Tampa's pride and one of the outstanding parks in the country. The date is October 15th. HARS October meeting will be held at the Odd Fellows Hall on Nebraska Ave.

(Continued on Page 11)

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NET NEWS

TROPICAL PHONE

By Ken W4SMK

TPTN activity picked up a little in August, even though the QRN was still pretty bad some days. Net totals were QN1 - 412, average 15.3, and QTC - 111 with an average of 4.1 in 27 sessions.

Two of our good net controls Jim, W4DEL and Don, W4YIH will be leaving for the U. of Fla., as is also Jay W4DSP. Jay will be taking a rig along and will be operating from Gainesville as NCS we hope. Case, W4NGR has volunteered to take NCS and we will be looking for one more station to help in the net control department.

Preacher W4DUE reports he is troubled by lightning up Tampa way which got into his rig for the second time and burned up his beam rotator.

Bob K4VDX in Ocala has been checking in regularly and he helps fill in a spot that is difficult to get traffic into at times.

WA4UJX Doc has been out of action with both the mobile rig and the home station on the blink.

WA4SCK finally made it away on that vacation and we hope he comes back ready to work some traffic nets as we surely miss that long QTC list he always has.

Bob WA4PWF in Carol City is a net member and we are glad to have him with us.

We hope the OM at WA4BMC and the XYL at W4BUG soon are well so that Bertha and Chuck are back on the net.

We were sorry to hear of Jim K4-BY becoming a Silent Key. Jim was

FLORIDA ARPSC NETS

ARRL League Official/Appointee net, 3950 Thurs. 8 PM Florida Amateur Sideband Traffic, 3940 Sun.-Fri. 6 PM Florida Amateur Teletype Traffic, 3704, Daily 7 PM Florida Midday Traffic Net, 7230 Mon.-Sat. Noon, Florida Phone Traffic Net, 3945, Mon-Sat 7AM Florida SSB Emergency Net, 3940, Wed. 7:30 PM GATOR Net 3651, Daily 8:30 AM.

QFN All Florida c.w. Net, 3651, Daily 630 and 10 PM South Atlantic Traffic (Fla. to NY) 3950 Mon.-Sat. 1030 PM Tropical Phone Traffic Net 3945, Mon-Sat 5 PM West Florida Phone Net 3957, Daily, 6 PM. (All times in EDST) (Keep this list near log.)



W.K. "WINKY" MERCK WA4NBT of Lakeland can be found nightly on QFN (6:30 and 10 p.m.) on 3651kc. Winky is one of our top c.w. traffic men.

not a TPTN member but he did check in at times, and he was a first class traffic man who preferred CW and was good at it.

News, comments, suggestions, etc. always welcome for this column. Contact W4SMK Net Mgr. by radio or other means. TPTN meets daily except Sun. at 2200Z on 3945 Kc.

FLAMINGO NET NEWS

By W4EDP

The old ten meter band has been in fine fettle for the past month and getting fettle and fettle right along. If you are not working it you are missing something. This is one band where power does not count much so you can get on with a few watts and have a ball.

The band being what it is these days we have been handing out Flamingo certificates very regularly. One of the more interesting contacts that resulted in a certificate was with ZF1ES on Grand Caymen Island. This is not great DX as far as miles goes, but he is the first ZF that ever showed up on ten around here. At least the old timers can't recall another one.

On September 9 the skip was real good into the West and we handed out four certificates in about one hour's time to stations in El Paso, Albuquerque, Roy, Utah, (that is the towns name, believe it or not), and Polacca Arizona.

Transmitter hunting has been another activity that has been popular. The last hunt held had W4EDP hid out in the back yard of his neighbors across the street. His car was parked in his driveway as usual with the call letter plates visible from the street and every hunter in turn had to stop to see if he was at home and trying to put one over on them. They all eventually located his hiding place and then adjourned to the home of W4EDP for a dose of refreshment and eyeball QSO's. A good time was had by all. There will be another hunt soon so keep an ear on the net freq on Friday evening for time and place and join in the fun.

73 all, CUL on 29,044 Mc Friday.

FMTN

By W4AKB

WB4ADN, Richard in Jacksonville is recovering nicely from his operation and is now home. He has passed word via tone patch through WA4-YIH that he hopes to be checking in soon.

WA4SCK, LJ at Vero Beach is away on a vacation. When LJ is away; the traffic count pays! Hurry back LJ, we need you.

We have just received the news of the death of K4BY, Jim Felsenheld of Bradenton. Jim was very active in ham radio and was a member of FM-TN for years. I had the pleasure of meeting and talking with Jim at the Miami Convention about three years ago and found him to be a person of great kindness and understanding. He left a spot in ham radio that will never be filled. Our sympathy to his wife and family for their great loss.

FMTN meets every day except Sunday, at 12 noon EDST or 1600z. We welcome all modes, AM, CW, SSB to check-in. Any station desiring to be placed on the roll may request the NCS to do so and you will be called each day. Stations not checking in over a period of weeks will be dropped from the roll but will be re-instated if and when they resume.

During the month of August there were 27 sessions with 666 stations handling 327 formal messages. Average QNI was 24.6; average QTC was 12.

Our Net Manager is W4SDR, Clyde in Daytona Beach and Asst. Net Manager is Herb K4DAX in Bradenton, 73, Charlie



Brand new! The new ARPSC decal available through your EC/RM/PAM.

QFN REPORT



By Bob
Blumberg
WA4OHO

With the end of summer, QFN activities have started their uphill swing. Our rate for August rose to 6,293 messages/minute. We hope things will continue to improve.

QFN is very happy to welcome several new members into our ranks. These include W7BNR/4, Steve in Fort Walton Beach; WB4DHZ, Wayne in Pensacola; WB4GYX (W5BJG), Ron in Pensacola and WB2WWH/4, Frank in Miami Beach. We are also glad to have an old QFNER return, WA4APB.

Unfortunately, our regional representative system is still relying on several workhorses. W4ILE went to 4RN seven times in August and K4-LAN went to RN 5 16 times! We are certainly indebted to these gentlemen and hope that we can have more help in this area. We anxiously await the return of WA4SCK from his vacation.

Now that conditions are improving, you have no excuse not to join QFN. If you are planning on going for your extra, it will also help you to increase your code speed. QFN members will always return your call at the same speed you sent it. We hope to see you on QFN daily at 2230 and 0200 on 3651 kc/s.

MARS TRAFFIC

By W4SMK/AF4SMK

MARS offers free message service to U.S. Government personnel in several countries that do not permit third party amateur traffic. The following information is for amateurs who are not MARS members, but who may have occasion to relay traffic into MARS.

Third party MARS traffic is restricted to messages to or from U.S. military personnel or civilian MARS members, or to U.S. embassy, attache, or military mission personnel, or their dependents. It is most important to have a complete correct address on such a message. Messages to servicemen overseas must have a ZIP APO or FPO number in the address. Traffic to personnel aboard U.S. Navy ships cannot be accepted, however there are 50 FPO numbers on the approved list.

There are currently 115 APO addresses that cannot be accepted by MARS stations. The presence of an APO or FPO number, therefore, does not automatically insure that the traffic can be sent via MARS. When in doubt always consult a MARS

Operations From PA9EO

By Don Smith, W4CQQ

Just recently my XYL Carla, who is a native of the Netherlands, but now a U.S. citizen, my Jr. operator Raymond, and I returned from a three week holiday from the land of the wooden shoes and windmills.

As far as I have been able to

find out, I was the first American to be issued a license under the reciprocal agreement that exists between the United States and the Netherlands.

Since space and weight were a problem I took a Heathkit HW32A 20 meter SSB transceiver and a simple dipole antenna along for my operation.

Although I was a little disappointed in that conditions were not as good as they could have been, I did enjoy operating from the Netherlands and I had quite a few nice QSO's.

Even with my simple antenna I was able to work the United States and a few of my friends in Jacksonville and among them were Jess W4MVB, Bill W4UBT, Glover W4EDT, Warren K4QBP, Bill WA4NEV, and Pres W4FDA.

I did meet a few of the fellow amateurs in Holland and they invited me into their homes to visit with them and their families, and to show me their equipment and operating conditions. I know some of you have worked them in the past, so I would like to name them for you. Frans Priem PA0GG, Tom PA0DEC, Wm. Gwot PA0WDG. I also visited one amateur in Germany Olaf Koch DL7HA.

Maybe some of you have worked the Philips exhibition in Eindhoven PE2EUO. I did visit there and talked with the operator Peter PA0PAZ, who was on duty at the time.

The Philips exhibition is a display with working models and real things in the electrical field of items in the past all the way up to the present time and into the future. It was a wonderful place to visit.

It is interesting to note that all of the amateurs I visited had home built equipment of some type.

BEBA Report
By Hal Shea, W4BKC

Operation "Bring 'em Back Alive" or BEBA sure provided many amateurs around our fair state with an opportunity to render a Public Service over the Labor Day weekend, and at the same time generated about 590 pieces of "live" traffic, which was a real workout for the gang at the receiving end. When the going got rough we resorted to a couple of tape recorders with two secretaries to transcribe--real fast method of handling a rush of messages as we found out--the secretaries needed a bit of help at times as they were not used to copying thru QRM and QRN as we were. If you listened to any of the bulletins from the 140 radio stations around the state, you heard many credits to the "Amateur Radio Public Service Corps" as the source of their info.

Sunday morning Wes K4KRG took a communicator for two meters and a battery and took a flight in a four place Cessna. Not much room so most of the time Wes had to hold the Gonset to his ear--motor noise--while looking out the window to observe traffic conditions. Should have had a picture of that. We tried to tape him but had interference on two meters from a nearby church service. Understand the boys on the east coast could read him ok. We got some info back on 75 meters.

Mr. Keith Leslie and the other AAA officials were real impressed and lavish in their praise, both on the air and to the local gang. Keith is going to play one of our tapes at a national convention of the AAA which will give Amateur Radio a big boost I'm sure. Mr. Leslie on behalf of the AAA asked me to convey his heartfelt appreciation to all the hams who participated and assure them that they have a real booster for Amateur Radio whenever he has an opportunity to mention it.



DON SMITH W4CQQ of Jacksonville, while vacationing in Holland, snapped this photo of PA0WDG operating PA0DEC, a complete home-built station. All equipment hand-made. Have you built anything this year? Last year? Ever? (photo via W4CQQ)

TOP TWENTY TRAFFIC TAKERS

NET	QNI	QTC	SESSIONS	AVG QTC
QFN	546	236	62	3.8
GATOR	149	110	31	3.3
FATT	181	24	31	.8
FPTN	398	180	27	5.6
FAST	743	163	27	6.0
TPTN	412	111	27	4.1
SATN	176	40	26	1.7
FMTN	666	327	27	12.0
WFPN	534	61	27	

TRAFFIC HOUNDS

By Jesse H. Morris, W4MVB

Each month we are happy to list the top 20 Florida traffic takers. We hope to see your call here next month.

1. WA4BMC	BPL	471	11. W4MVB	78
2. K4VFFY		345	12. WB4DSP	76
3. WB4AIW		262	13. W4YPX	71
4. WA4SCK		255	14. K4QCG	64
5. WA4NEV		223	15. WA4LJH	63
6. K4BSS		196	16. W4IAD	62
7. W4ILE		196	17. W4IKB	61
8. WA4JIM		99	18. WA4OHO	59
9. W4SDR		93	19. W4SMK	59
10. W4AKB		84	20. W4VDC	59



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Compiled by W4OHP John Bowman
Assisted by WA4BMC and K8CIR

PART VI AND FINAL

219. Solano Cty Award by Dixon ARC-WA6FKN
220. California Cyts by Oakland RC-906 Fallon St. Oakland, Calif.
221. Santa Fe Railway by Santa Fe RRARC-1169 Crestview Ave., San Bernadino, Cal.
222. Signal Seekers by Mobile ARC-286 E, Grande Vista Dr, Whittier Calif.
223. SCM-73-W6QJW
224. SCM-65-W6QJW
224. SCM-55-W6QJW
224. SCM-40-W6QJW
225. SCM-30-W6QJW
226. SCM-15-W6QJW
227. SCAR Award by Santa Cruz ARC-WA6LCK
230. California Award DX only-PO Box 75, Oakland Calif.
231. FARC Award by Fresno ARC-PO Box 783, Fresno, Calif.
232. CCVHF DX'ers by Central Cal. VHF DX Club-3797 E. White Ave., Fresno, Cf. 93702
233. Skylarks XYL & YL Club-WA6MAO
234. Work 5 Bears Award by Boeing Employees ARS-K7NSW
235. Sacajawea Award by Twin City RC-PO Box 942, Kennewick, Wash.
236. No. West Club Award-W7CYQ
237. Loggers Award by RC of Tacoma-W7UYL
238. Apple City Award by same ARC-1030 Lindt St., Wenatchee, Wash.
239. Sunshine Award by Tacoma ARS-949 S. Cushman, Tacoma 5, Wash.
240. Washington cyts by ARA of Fremerton, 1136 Nipsic, Bremerton, Wash.
241. Fort Lewis Ham Award-K7WAT
242. Mike & Key Award by Mike & Key Club, 19687 Military Rd., Seattle Wash.
243. Willamette DX only - PO Box 555, Portland, Oregon
244. North America Award by Shoth Shore MF Society, P. Box 1231, Warrenton, Ore.
245. Worked All Ariz. by Ariz. SCM-Current SCM
246. Worked all Tucson by the Old Pueblo RC-PO Box 2024, Tucson, Ariz.
247. Salt Lake City 6 mtr Group - K7OUM
248. Achievement cert by Southern Nevada ARC - W7BJY
249. Brady Award by Amateurs of Brady - W7TGG
250. NOTE: THERE ARE ALSO THE 1964 Nev. Centennial Cert. 1964 Mont. Centennial cert. 1963 Ida centennial cert.

(EDITOR'S NOTE: That's the list folks. Hope you enjoyed it. Happy hunting.)

Famous Radio Editor Dies

Many old, old timers in radio will remember the name Hugo Gernsbach. Mr. Gernsbach died August 19, 1967 in New York City. He was editor of pre-world war one ELECTRONICS MAGAZINE - MODERN ELECTRONICS also RADIO NEWS and later RADIO ELECTRONICS.

Hugo was the only source (Pre-WWI) of mail order "wireless items", parts and

equipment in a famous old store in NYC, Electro Importing Co. better known among the "hams" as "EI Company". Mr. Gernsbach was the originator of science fiction type writing. To our knowledge he never obtained an amateur license, but has done much to further the art of radio in many years gone by. (Submitted by Col. F. J. Shannon Sr. K4GT USAF Ret.)

PLEASE PATRONIZE FLORIDA SKIP ADVERTISERS

Urgently Needed— YOU!

Section Nets are part of the NTS (National Traffic System) when they send a representative on a regular basis to the Region Net or maintain liaison with another NTS covering the same section. QFN, an All Florida CW net, has for many years assumed responsibility of providing liaison to the 4RN (fourth regional net) and RN5 (fifth regional net). This is becoming increasingly difficult for various reasons.

Liaison is urgently needed between our various phone and CW nets into the NTS at regional level.

Assignments are usually made by the Net Manager from a "corps of volunteers".

We need regional reps ... we need versatile liaison stations-operators ... we need YOU.

The ARPSC program is the No. 1 objective of the ARRL and this is as it should be. Let us not forget the FIRST item of the FCC Rules and Regulations governing our hobby. 97.1(a) Basic and Purpose. 'RECOGNITION AND ENHANCEMENT of the value of the AMATEUR SERVICE to the PUBLIC as a VOLUNTARY noncommercial communication service, particularly with respect to providing emergency communications'.

THINK IT OVER - discuss it among your net members and Net Manager.
73 de Regis Kramer, W4ILE
Route Manager, E. Fla.

'SKIP'-eroo's THE BRAIN DEPARTMENT

Unscramble each line of let- the circled boxes and place in ters and insert them in order in the box or boxes at the bottom the boxes to the left of them. to find the answer to this months Each line forms a common puzzle. Correct solution in next word, mostly electronic, which months "Skip". must be in the proper order to This months "SKIP"-eroo give the correct solution. Then submitted by Bob, W4CJV. unscramble the letters within

NO. 6 - "AID TO A REMOTE G.I."

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Letters To Editor

Dear Andy:

Enclosed is one dollar for a pad of "Florida SKIP Message Blanks."

I think Florida SKIP is one of the most FB Ham magazines I have seen in a VRY long time.

73,

Bonnie Wieboldt, WN4FSF

(EDITOR'S NOTE: Remember Bonnie? She is the 13 year old doll who appeared on the back of the June SKIP).

EDITOR:

If the ARRL wanted to really clean up amateur radio; why don't they get up enough guts to petition the FCC to ban the use of fone patches in amateur radio? This one thing would at least make a little more operating room in these crowded bands they are always squalling about up there at the league headquarters. It is my firm opinion that the telephone service in this nation should be left in the hands of the tax-paying investor owned utilities and not made a play thing or a means of tariff evasion by amateur radio operators and their friends.

As you well know I parted company with the ARRL some years ago due to their self-serving attitudes, and have no intentions of ever becoming a member of that clique again; as long as they pursue their dictatorial ways regarding amateur radio in the United States today. Hell if they want to be blue bloods and reserve the radio frequency spectrum assigned to amateur radio for all operators, and not just to ARRL members; for their own forum; they should wait until at least the voters of this nation elect a king to sit in Washington before they start trying to ram their damn ideas down our throats.

After all we operators that are not members of ARRL are free citizens of this country too, and I think we are protected by the same laws as they are; so since when has it been the policy of ARRL to indulge in discrimination against a segment of the population to meet their own selfish ends.

I wonder if Florida Skip has enough guts to print this viewpoint; I already know QST did not as it was in opposition to their own.

I think we would all be in a lot better shape today if we took our problems up with our Senators and Con-

gressmen rather than let some profit making corporation like ARRL determine what's good for us.

73,

Bob Woodruff K4JJZ Avon Park, Fla.
121 Cornell Street 33825

Editor: -- (God Bless Him)

With the recent decision of the FCC in regards to Incentive Licensing there will be a great desire on the part of many hams to upgrade themselves now that there is a reason for doing so.

Last year the Lake Amateur Radio Club made up a list of over 400 questions (with all answers) that have been asked in the General, Advanced, and Extra Class exams that various members have taken over the past few years as a result of intensive debriefing after the exams and adding all those questions that normally there is a chance of being asked.

We have these mimeographed and have been selling them to members for \$2.50 a set-- or \$2.75 for the copies that have to be mailed. We figure this price as a "break even" cost, and we have just 14 copies left. If any Florida hams would like to order these, contact W4BP, "Tiny" Smith, 1270 Sheridan Road, Mount Dora, Florida, with a check for \$2.75 attached.

Sincerely,

Reid O. Martin, W4VDY

Learning To Know Ourselves

From time to time, we should take a look at ourselves and try to see how we appear in the eyes of others. Are we gracious and considerate toward them? Do we observe the rules of courtesy and good manners? In conversation do we usurp the floor? Do we give the impression that ours is the one and only solid opinion on any given subject? Are we poor listeners? Do we interrupt others while they are expressing their ideas? Are we domineering? Do we make others feel that we consider them unimportant compared to us and our wisdom?

Most of us are overindulgent with regard to our own faults, but very critical concerning the faults of others. There is an old proverb to the effect that every person carries with him throughout life two large sacks-- one in front and one behind. In the one in front, he puts his neighbor's faults where he can see them all the time; in the one behind he puts his own faults where he can't see them.

It would be better for all of us if we would take a look at our own faults before trying to correct those of others, as Christ said: First cast out the beam from thy own eye, and then thou wilt see clearly to cast out the speck from thy brother's eye. (Matt 7:5)

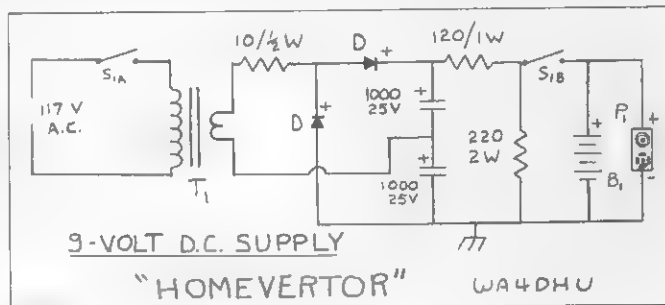
The Homevertor

By DICK BLASCO, WA4DHU
Special Assistant to Editor

Ever try to use your transistor portable radio as a table radio? Well, if it is of the variety that uses the 2U6 battery for power (the little square 9-volt one) you have probably come to realize that these batteries run down pretty quickly in the average radio. The cheezy sound from the tiny 2-1/4 inch speaker might be fine for a "portable", but indoors proves quite inadequate. These two weak links common to most transistor portables can be overcome by the use of the "Homevertor."

With a well-equipped junk box (or a few dollars) and an evening, this unit can be built which will eliminate the battery and provide improved sound, making your portable useful in the home, or at the campsite.

A 4 x 8 inch 8 ohm oval speaker is mounted in an aluminum meat loaf pan swiped from the kitchen (or the food store for 59¢) as follows: Drill holes in the bottom of the pan to form a grille to let the sound out. Make a baffle out of cardboard the size of the bottom, cutting a hole the size of the speaker cone in it, and mount it, and then the speaker to the pan, which can be sprayed with black wrinkle paint if desired. Mount a commercial AC adaptor, or the one shown in the schematic, on the "bottom" or one edge of the pan, and also mount rubber



feet on the bottom to make the pan stand with its original bottom in a vertical position. S-1 may be mounted on the side, and a back can be made from hard cardboard with a few large holes drilled in it, secured by screw to the back of the speaker.

To the speaker connect an earphone jack to match your radio, and connect the 9-volt supply to an adaptor made by removing the terminals from an old battery. Be careful to observe polarity as shown. The two leads can be combined in a common cable if you have one with four conductors.

The power supply shown supplies 11.5 v no load - 9.0 volts with 25 ma load with good regulation and filtering using junk parts. T-1 is a 6 volt filament transformer, or simply the filament portion of a used multiple voltage unit. If a 12 volt transformer is available, the standard full wave circuit may be used in place of the doubler circuit given, with the voltage divider resistors adjusted to give 9 volts. D is any silicon diode with a rating of greater than 20 PIV and 100 ma. The two filter capacitors are 1000-mfd transistor electrolytics, and P-1 is the adaptor described earlier. B-1 is an optional set of six penlight cells in a commercially available holder, which serves as a campsite source, being charged when the unit is working from the AC source. S-1 is a DPST toggle switch, used to select AC or battery power.

In use, the speaker lead is plugged into the earphone jack, and P-1 is connected to the battery plug in the radio (or to the adaptor jack if your radio has one). The unit works like a charm, and makes the portable comparable in performance and sound to a table radio at far lower cost.

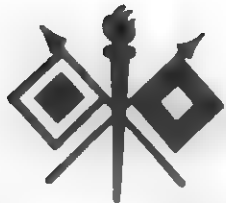
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CLUB NEWS

(Continued from Page 7)

--program to be announced at the meeting.

During late July HARS Clubhouse in Sulphur Springs was vandalized to the extent that the interior is about a 100% loss. Most of the Club's library, records, supplies, equipment, etc., was either destroyed or badly damaged. Plans are being made to locate the Club headquarters elsewhere. See you at the Tampa Hamfest, Sunday October 15, 9:00 A.M. till 4 P.M. Lots of prizes for the whole family. 73



ARMY MARS

Joseph C. Patterson AD4TZI

It's a safe bet there are many amateur radio operators in Florida who have never given thought to the many advantages of participating in the Third Army MARS program. Among others is the training provided in formal traffic handling and in regular and emergency net operation. These are the services to the community and country which justify Army MARS and provide for the public a better appreciation for the activities of radio amateurs in general.

(Apparently even many radio amateurs are not aware of the full extent of such services. For example, as of June 1967, there were 23 Army MARS stations in Vietnam and 34 in the United States. During March, through these stations, MARS Army members conducted 8038 phone patches and handled 4806 messages between Vietnam and the United States.)

There are only a few basic requirements for membership in Army MARS. First, the applicant must be 16 years of age or older and hold a valid FCC Amateur radio license. Second, he, or she, must have equipment capable of operation, or capable of being converted to operation, on two or more of the assigned MARS Army frequencies under the regulations provided in his MARS Army training manual.

In Northern Florida, for full information about MARS Army membership, mail a postal card to District Director Lawrence Fulstone, AD4RON, 4652 Nelmar Place, Jacksonville, Florida. In Southern Florida contact District Director E. E. Farthing, AA4KHT, 2370 S.W. 2nd St., Miami. Or write to Wade Nelms, MARS Director, Third US Army, Fort McPherson, Georgia, 30330.

District Two Director Gene Farthing, AA4KHT reminds Florida Two members that when they receive renewals of their FCC amateur licenses, they also must renew their MARS

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IT'S CHOW TIME at the Annual MARS No. One meeting last month at Keystone Heights. At the meeting it was announced Mr. Wade Nelms is now Third Army MARS Director. He has served as Deputy Director for many, many years. A4HOL, Red turned over reins to AD4RON as Director, Florida One, and A4IKB, Mac, is new procedure officer.

(photo by A4IKB)

Mars Florida One

By HERB NELSON, K4AZ

Florida One Army Mars held annual meeting-picnic in Keystone Heights on Sunday, August 20 (with yours truly as host-chairman). 40 members and 39 "family members" attended. Buffet spread out by XYLS for show at noon. (Was great!!) At 1:00 PM Red Cannon, A4HLO called meeting, with Wade L. Nelms MARS Director (Ft. Mac, Ga.) as the principal speaker. Red spoke mainly on activity in 3rd Army. Larry Fulstone, AD4RON was appointed as Fla-1 District Director. Vice Cannon HLO has held the office for almost five years.

Prize drawings were conducted and everyone hauled home at least one prize. (Group photo was taken by 'Mack' A4-

IKB G.D. McKechle, PO Box 545 Chipley, Fla. 32428).

The following attended: AHR, AJX, ALN, AZ, BBZ, BGJ, BW-H, BWO, BYI, ECA, EGM, EGY, FZV, GAR, GEJ, HLO, HOX, HYV, IGZ, IKB, JWG, KQP, L-QQ, MSN, NGR, NRT, OCG, P-AY, RDP, RDS, RON, SXD, VEJ, WEB, WMN, WNW, WSW, YCX, WPY and ZNY. The most distant point was Chipley (A4IKB) but we sure had "distant-travelers!"

On Saturday August 19, a "golf tournament" (?) was held, consisting of Nelms A4ZNY, Cannon A4HLO, Miller AD4B-WH, and Nelson AA4AZ. This merely brought but the fact that some of us (me) are definitely neglecting golf!

Saturday evening AA4AZ hosted the 'earl bird' arrivals to a "happy hour", which incidentally lasted a little longer than an hour!



Army licenses by mailing renewal applications in duplicate on DD Form 630 to Ft. McPherson. These forms must be obtained direct from the Army MARS Director at Ft. McPherson. Sometimes this gets overlooked and that messes up the situation.

DIODES

A diode circuit may appear obvious when you see it in a tech book or journal . . . so simple that you wonder why you didn't think of it. And you could, if you really understood diodes.

A new revision of DIODE CIRCUITS, by Rufus P. Turner, will end the confusion you may have regarding diodes and will give you the broad background to fully understand them.

This book gives more than 150 examples, showing the proper application of diodes, and illustrates the principles of operation of each type of diode circuit.

Many of these circuits take advantage of some peculiarity of a particular type of diode—that is, frequency response, recovery time, etc.

Also the book includes a group of interesting experimenter's circuits, showing how to utilize the operating principles explained in the book.

Copies are available from electronics parts distributors and bookstores throughout the country, or from the publisher.

Howard W. Sams & Co., Inc., 4300 West 62nd Street, Indianapolis, Indiana 46206.

DIODE CIRCUITS, Catalog No. 20558. Size: 160 pages, 5-1/2 x 8-1/2". List Price: \$3.25.

Final Reminder

September 20 is the deadline for nomination petitions for Director and Vice-Director elections in the Southeastern Div. Page 65 of the August issue of QST gives full details for the nominating procedure. It requires the signatures of only 10 Full Members, and the nominee must be a Full Member, 21 years or over, General Class or higher, and must have been licensed and a League Member for at least four years.

As of the date of this letter,

nominating petitions are either circulating or have been sent in for: Director -- C.J. Bolvin, W4LVV and Vice Director -- A. L. Hamel, K4SJH and W. C. Gann, W4NML. W4LVV and K4SJH are your current Director and Vice-Director respectively. W4NML is a current Assistant Director.

If you have a candidate and the petition is not yet at H.Q., now is the time to get busy and complete it. Be sure your candidate meets the qualifications,

and to be on the safe side, try to have more than the minimum number of signers, complete with QTH and ZIP code -- and remember the deadline: It must be at HQ by noon, September 20, 1967.

(S.E. Div. Newsletter)

PUT ZIP
in
your mail

Include
ZIP CODE NUMBERS
IN ALL ADDRESSES

Floridora Contest

Join the fun! Renew old friendships and make new ones.

Entire months of September and October. Tuesdays, Thursdays and Sundays at 10 AM and 2 PM. Frequencies: 3933kc, 7225kc, also 6 and 2 meters 7 PM evenings.

Prizes for those contacting the most YLs in Florida.

Send logs to W4WPD Shirley Hill, 1710 E. S. Lambricht, Tampa, Florida 33610 before December 1st, 1967. You may operate fone, CW or crossband.

GOOD LUCK AND LET'S GO!

'BUY FROM YOUR FELLOW AMATEUR' DEPARTMENT

FELLOW AMATEUR: Here are several firms that have an interest in YOUR business! They have seen fit to support the FLORIDA SKIP by giving us a little revenue each month in return

for your support. If you have a need for the services listed, you can't possibly do better than to deal with a fellow amateur, now can you?

<p>FLORIDORAS</p> <p>EACH TUESDAY 9 A.M.</p>  <p>3933 kHz ALL YLs WELCOME</p> <p>Pres. W4WPD, V.P. W4UF, Sec. W4EHN, Treas. W4BIL</p>	<p>TIME RECORDERS ACCESSORIES</p> <p>City Time Clock Exchange</p> <p>FACTORY AUTHORIZED LATHEN DEALER</p> <p>ALL MAKES SERVICED & REPAIRED W4OQL</p> <p>JOCK W. CRAWFORD 7201 S. W. 7TH ST. PHONE 221-3321 MIAMI, FLORIDA</p>	<p>COMPLIMENTS OF INDEPENDENT COUNTY HUNTERS</p> <p>"OTTS" K8CIR "BERTHA" WA4BMC</p>
<p>For the BEST, get a time-tested</p> <p>ROHN TOWER</p> <p>Complete planning and erection service.</p> <p>For more info -- call or write:</p> <p>ED ROLLER, W4WYJ</p> <p>P.O. Box 894</p> <p>Punta Gorda, Fla. 33950</p> <p>(813) 639-2148 or 335-6651</p>	<p>MILK</p> <p>NATURES MOST NEARLY PERFECT COMPLETE FOOD</p> <p>W4GM - E.C. "Clark" Mattson</p> <p>Okeechobee, Florida</p> <p>Producers of Grade A Milk</p>	<p>don simcox</p> <p>ADVERTISING LAYOUT COPY PREPARATION</p> <p>& ASSOCIATES</p> <p>CALL 821-8432</p> <p>801 W. 49TH ST. HIALEAH</p>
<p>Tedco</p> <p>Galaxie Hallicrafters Elco Ameco Johnson</p> <p><i>of Melbourne, Inc.</i></p> <p>WHOLESALE ELECTRONICS</p> <p>2678 N. BABCOCK ST., MELBOURNE, FLA.</p> <p>Ted - WAYDHI Tiny-WB4EJX Ted-W4JHM</p>	<p>ROY'S RADIO & TV</p> <p>ZENITH SALES & SERVICE</p> <p>5527 S.W. 8TH ST. - MIAMI</p> <p>ROY - W4ITO - FCC Commercial</p> <p>Phone: 661-0823</p> <p>CHARLIE - WA4CIK IRA - WA4BGL</p> <p>TED - WB4CBP</p> <p>Same Location & Ownership Since 1955</p>	<p>K4BZY AUGUST F. GABRIEL</p> <p>1329 N.E. 4th Avenue</p> <p>Fort Lauderdale, Florida 33304</p> <p>Telephone A305-524-8686</p> <p>The "HAM'S SPANISH-ENGLISH MANUAL" is designed for Radio Amateurs who want to communicate with the Spanish speaking amateurs throughout the world. It is written just as you would be talking to any HAM. The words are translated in phonetics for easy pronunciation and understanding. Expand your Latin-American QSO's, they are waiting and very happy to QSO you.</p> <p>LU7FAG Gus</p>
<p>W4IAD W4TVK</p> <p>Specials on Foreign Tape Recorders, Radios, Hi-Fi Stereo Equipment</p> <p>Parts—Service</p> <p>SAFS, INC.</p> <p>AUTHORIZED FACTORY SERVICE</p> <p>"Hi Fidelity Engineers"</p> <p>Hymen Lessin 2115 J.F. Kennedy Blvd. John Horn Tampa, Florida</p>	<p>NEW AMATEUR RADIO OPERATING MANUAL</p> <p>All your questions answered from start to finish in amateur communications. A "must" in every ham shack, be it new or old! See two-page in December QST.</p> <p>ORDER ONE OR TWO AT \$1.00 EACH FROM FLORIDA SKIP BOX 501 MIAMI SPRINGS, FLA. 33166</p>	<p>JENKINS SUPPLY CO., INC.</p> <p>1686 Clearwater - Largo Road</p> <p>Phone 584-5282</p> <p>Clearwater, Florida 33516</p> <p>K4OF1</p> <p>Amateur Radio Supplies</p>

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HAMBAR services of radio equipment **ONLY** will be available to all our subscribers, amateurs or non-amateur, at a donation rate of 25¢ or more for ten (10) lines and 5¢ a word thereafter. There are approximately seven words to a line. Space permits only one ad per month please.

Non-subscribers rate is \$1.00 for ten lines and 5¢ each additional word.

To Commercial Business: Classified, undisplayed - 50¢ per line; Illustrative or General Display with border - \$3.50 min., \$80/page; Initial cost of cuts, additional. Cuts furnished, no charge. Deadline 10th of month.

An Advertising inch is measured 7/8" vertically on one column, i.e., 4 columns-40 column inches to a page. Rate card by column inch supplied upon request. **FLORIDA SKIP, Advertising Department, P. O. Box 501, Miami Springs, Fla. 33166.**

WANTED: When you receive your QST renewal certificate, fill out the enclosed AREC application and forward to your local EC. If unknown, send it to **FLORIDA SKIP** and we'll send it on. **TUVOMOM**

NOTICE: **HAMBARs** are picking up some. 90 percent of people think 25¢ is too little. If the other 10 percent think it is too much - send in the **HAMBARs** and we'll print 'em FREE. **OK?**

FOR SALE: TCS transmitter and receiver in cabinet, external AC power supply, ready to operate, 1.5 to 12 mhz, xtal or VFO, \$75.00 or trade for BC 221; CE Model 10A SSB exciter with BC 458 VFO, QT1 anti-trip, full set coils 80-10 meters mint condx \$65.00; Hallicrafters HT-19 transmitter, 250 watts CW and FM, 80-10 meters VFO or XTAL, \$50.00; NCX-3 with DC supply, good condition, \$175.00; 20" Bud cabinet, 17-1/2" panel space, for 19" panels, \$5.00. Jim Edris WA4TBM, 20520 Jacaranda Rd., Miami, Fla. 33157, Fone CE5-8896.

WANTED: Gonset Super Six and Super Twelve mobile converters. Hal Palmer, K4CZY, 228 NE 172 St., Miami, Fla. 33162.

WANTED: Set of bandspread coils for older model HRO receivers, must be electrically intact, will consider trade of complete set of general coverage coils. Dick Blasco WA4DHU, 6270 NW 38th Terrace, Virginia Gardens, Fla. 33166, Fone 887-1166.

FOR SALE: Drake 2B, 2BQ, 2AC - \$170.00. Johnson matchbox \$35.00. Johnson TR switch \$15.00. HA-1 Keyer with Autronic paddle \$50.00. Johnson low-pass \$8.00. Johnson Viking 500 \$225.00. All inquiries answered. Wendell K. Merck, WA4NBT, 623 Oriole Dr., Lakeland, Fla. 33803.

BROWARD Amateur Radio Club, Inc. W4AB meets 2nd Wednesday of month at Broward County Medical Bldg., 2200 S. Andrews Ave., Ft. Lauderdale, Fla. at 8 P.M. Nominations for new officers received at October meeting. See program feature in B.A.R.C. bulletin. (Paid adv.)

WANTED: More station, club and group photos. Any size, but prefer large and glossy prints. Editor, FS Box 501, Miami Springs, Fla. 33166.

FOR SALE: Clegg Venus and AC power supply also HO-10 scope. Looking for RTTY equipment and/or Johnson Challenger transmitter. Andy C. John WB4DLT, 516 - 5th St. SE, Winter Haven, Fla. 33880.

FOR SALE: Very nice ELMAC AF-67 and Morrow MBR5 rcvr with James 6/12/110 volt power supply, \$60.00, also new AMECO C.P.O. never used \$7.00 FOB Sebring. Kris Krysiak, P.O. Box 465, Sebring, Fla. 33870. W4FCP.

FOR SALE: 2 clean ART-13 transmitters, great shape, all tubes OK, but 811's gone. Also unconverted: BC: 624, 604, 1306, 433F(2); **WANTED:** ARC-33, APX-6, or what have you. Mack Tyner III, WA4SXD, 1421 SW 13th Ave., Gainesville, Fla. 32601 Fone 376-6828.

FOR SALE: TR-3, RV-3, AC-3, DC-3, all in mint condx. Sell as group only for \$500.00 FIRM FOB Jacksonville in original cartons. Just bought T4X-R4A. Pres Graham W4FDA, 7305 May Apple Rd., Jacksonville, Fla. 32211, Fone 725-4453.

FOR SALE: HX-20 and HR-20 excellent condition. Balance and rejection better than requirement. Engineer wired. L. A. Pulley W4DH, Box T, Dunedin, Fla. 33528.

FOR SALE: Johnson Viking I transmitter \$30.00. Walt Beaton, WB4DKM 7770 N.W. 37th St., West Hollywood, Fla. Fone 981-2791.

FOR SALE: Galaxy V MK2 with AC power supply, never used, original packing \$380.00. Several used (like new) FM mobile and Base units, VHF mobile amplifiers, etc. Harold S. Smith W4PQW, 703 S. Palafox St., Pensacola, Fla. 32501, Fone 432-7716.

FOR SALE: New Galaxy 5 Mark 2 with DC supply in sealed cartons, have no use for it - latest model transistorized. Will take best cash offer over \$400.00. Bill Sedlitz W4UGQ, 600 Fern Drive, Port Charlotte, Fla., Fone NA 5-4881.

WANTED: Need desperately schematic or any info on G.E. Model 4ES13A3 Type ES-13A 152-174mhz FM receiver. C. Woofen, 1123 Grace, Panama City, Fla. 32401. WA4IME.

FOR SALE OR TRADE: Johnson Viking Adventurer with modulator \$30.00; Johnson 6N2 Transmitter \$55.00. **WANTED:** 2 meter station. Bill Ross K4RDG, 705 Bonnie Dr., Lakeland, Fla. 33803, Fone 686-8028.

WANTED: Navy RAK-7 long wave receiver 15 to 600 khz with or without power supply. Tuned audio circuits MUST be in good condition. Spare 6D6 and 41 tubes desirable. Manual not needed. Harry W. Dreyer K4HEN Box 52 Sugarloaf Shores Sta., Key West, Fla. 33040, Fone 305-745-3169.

WANTED: To my ham friends in Panhandle of Texas: Please let me know date of the ONE and ONLY Brownfield Swapfest. Will try to make it. Tnx, 73s. Kris Krysiak, P.O. Box 465, Sebring, Fla. 33870. W4FCP.

The 7th edition of **HAM PHONE DIRECTORY** now being compiled will list call, license class, name, address, city, phone and ZIP numbers of any amateur from Orlando to Key West who sends in the above info to Ham Directory, 1136 SW 74th Ct., Miami, Fla. 33144. By return mail we will send you a descriptive bulletin explaining all details. Listings are free.

FOR SALE: Viking Valiant II trans, \$100.00; National Model HRO-50T receiver, \$150.00; 18AVQ vertical antenna, \$35.00. Bill Gollink, WN4ETW, 2939 53rd St., Sarasota, Fla. Telephone 813-355-4997. Must sell, one at time, or all for \$250.00. Need cash for school.

FOR SALE: Mini products multiband coaxial vertical model C-4 \$10.00; Nuviastaplug #62 replaces 6BZ6, 6CB6, etc. in 1st RF, \$5.00. Henry Radio 2kc mechanical filter model DMF2 minus audio gain push-pull switch \$5.00. Roger Spicer K4FC, Ralph's Trailer Park, Leesburg, Fla. 32748.

FOR SALE: Drake 2-B receiver almost new, \$175.00; Heath HX-11 transmitter put together by professional \$25.00; relay, key and other accessories free to buyer of both pieces. Mercedes R. Lollis, 10301 S.W. 98th St., Miami, Fla. 33156, Fone 271-1468.

FOR SALE: Knight T-60 all band, phone and c.w. with manual \$35.00. Heath condenser checker with manual \$7.50. Silver Model 900 VTVM needs xfmr \$4.50. RME Presselector 80 thru 10. Bring your receiver back to life. \$18.00. Commercial built line amp. 500 to 500 or 8 ohms. \$5.00 Misc parts. **WHATSA** need? Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, Fla. 33166, Phone 888-3874.

FOR SALE: TV camera complete with vidicon, Drake 2B, Q-Multiplier/speaker and calibrator, Heath HA-14 linear and HP-24 PS, HW-32A with homebrew PS, Apache (cheap), Knight Star Roamer, S-22R rx, 40 ft. tilt-over tower, Telex headphones, Mosley vertical, 2" scope. T. Windmiller, WA4YSG, 752 N.E. 128th St., N. Miami, Fla. 33161, Fone 759-0451.

THE KYL SAYS CLEAN HOUSE so here is the biggest \$200.00 bargain in South Florida. All necessary components to build 2KW final with pair 4-400s, one new; EIMAC air system sockets with chimneys, vacuum variable with Jennings counter knob; high voltage supply all UTC commercial grade; 872's control panel, coils, etc. Many extras. Come and get it. Dick Mitchell W4WWB, 4724 Monroe, Hollywood, Fla., Fone 989-7926.

HILLSBOROUGH AMATEUR RADIO SOCIETY (HARS) Annual Tampa Hamfest to be held Sunday, October 15, 1967 9:00 a.m. to 4 p.m. in beautiful Lowry Park (Sligh Ave. and North Blvd.). Plenty of free parking, sheltered swap tables easy load and unload for gear, and free lunch with registration. Lots of prizes for whole family. See ad elsewhere.

FOR SALE: DX-40 with new RF tubes and built in antenna relay. 6000VCT at 1 amp. plate transformer, 220 v.a.c. pri. BC-348 converted to a.c. Apelco SM-5 "Sea Scamp" marine receiver, BC and 2 to 3 mc tunable with matching speaker. Ken Call, 17511 N.W. 47th Ave., Opa Locka, Fla. Phone 624-8278.

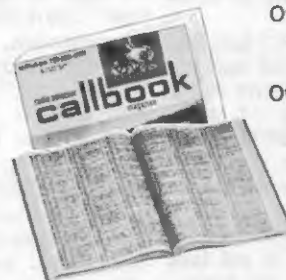
FOR SALE: SX-73 receiver continuous 540 khz to 56 mhz - ALL modes - immaculate, with manual and speaker - provision for six crystals. \$325.00 or reasonable offer. Charles R. Kinsmon, 7970 S.W. 37th Terrace, Miami, Fla. 33155.

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By Jim Wilson NØWCK
-W4GDK

There has been considerable change in the national traffic set-up for Navmars in recent weeks. This resulted from a meeting of all the District Directors in Omaha a few weeks ago.

The three nightly sessions of the SSB Transcon net have been terminated. In its place are to be roughly three area nets better able to handle North and South traffic and speed East and West messages thru liaison stations between the three area nets. Overseas traffic will move through specific stations who will pick up put it on RTTY. This traffic concept seems very promising. Our tie point for traffic flow in the S.E. United States will be NØIXF at the Cherry Point, N.C. Marine Corps Air Station.

A considerable number of new members are coming aboard in all three Navmars Areas in Fla. Tie-ins between the nets of the three areas also are working very well.

South Florida's most active traffic net is at 2200 Z daily on 4015 kc LSB or CW.

At this same time on M-W-F the N.E. Florida Area has an active net on 4007 kc on USB. On T-Th-Sun, this net operates on CW on 4888.5 kc.

RTT nets are rapidly building up throughout Florida and the whole 6th Naval District under the supervision of Jim Cummings NØGAL of St. Pete. Several frequencies are being evaluated at the present time for RTTY use.

At 0100 Z the 6th N.D. CW met meets on 4040 KC to put last minute traffic into all areas.

The monthly news bulletin published in the N.E. Fla. Area has been edited by Phil Gulick NØWJV. It has been very fine and a great help to Georgia Denman NØZTC the Area Coordinator. Phil has changed jobs

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IT'S A FACT ... W4NUT

The Wouff Hong is a symbol of amateur radio, yet how many hams actually know of its origin. We have all heard of all sorts of speculative stories, however, the real history of the Wouff Hong is quite simple.

It all dates back to 1917, there was at that time a writer for QST that called himself "The Old Man", he wrote many fine humorous but true (the truth in jest) articles and stories on operating practices and dug at the operators in such a way that they knew whom he was writing of, even tho they were not specifically mentioned. One of his stories was called "Rotten Q-RM" he set some examples forth on poor sending stating that it all sounded like gibberish, at the same time he mentioned several lines of received gibberish spelled out with the words "ramatigm querticv wouff hong" which it seemed was being used on someone by someone else.

The expression Wouff Hong caught on like the Yo-Yo, the Hula Hoop, the Twist, The Old Man when asked admitted that he did not know what a Wouff Hong was, but it soon became an instrument of horrible torture to be used on bad operating practices. The actual Wouff Hong made its first physical appearance in 1919, May 3 to be exact, at an ARRL board meeting held in New York City. The Old Man carried it to the meeting, and it is said "When the Wouff Hong was placed on the table each face noticeably blanched at the sight of the awful thing."

We know the meaning of the Wouff Hong, but can't explain its weird shape. Even the Old Man never explained that. But it is supposed to have come from the attic of his house where it was found during a spring cleaning campaign. So there you are, the mysterious all exalted "Wouff Hong", symbol of Amateur Radio. See it when you visit ARRL headquarters in Newington. Have you been Wouff Hong????

and has moved to the St. Petersburg area. As soon as he gets organized he is going to edit a bulletin for the 6th Naval District with the cooperation of Chief Earl Crawford, Dist. Director for Navmars.

We certainly welcome Phil and wish him success in his new venture.



Side Remarks

FLORIDA SKIP acknowledges with thanks the following remarks on "renewal slips."

"Very interested, excellent paper, wish to always receive it. K9VBK, Eldorado, Ill...Pet peeve is having someone twist their VFO on SSB and tell the other party to "follow me up" and keep on talking. Do you agree? K4RCF, Clearwater, Fla. ... Here is my renewal thru 1970. We like SKIP. W4ACT, Naples, Fla. ... Congts., couldn't be without SKIP. W4DKJ, Ft. Myers, Fla. ... Fine magazine. W4BNE, Tampa... SKIP gets bigger and better. Have a complete file from #1 Vol. 1. W4BAV, Sarasota... A very good publication. Peeve: Power line noise. W4ABI, Miami... Have complete file from first copy. K4MTP, New Port Richey... SKIP gets better with each issue. W4CBE, Sarasota... F.S. represent Florida in all ham activities. Thanks for new postal rates. Hope SKIP keeps publishing indefinitely. W4ZZZ, Miami... SKIP exhibits better quality articles and even the composition of magazine looks 100% better. Am glad to be a subscriber of such a fine publication. W4QLZ/QB4CBD, Miami/Tampa..."

(EDITOR'S NOTE: We didn't receive any nasty notes... honest! AC)

MARS TRAFFIC

(Continued from Page 8)

member who has a current traffic guide. Any MARS station, either Army, Navy, or Air Force can accept traffic addressed to personnel in one of the other services.

When originating amateur traffic that must be routed via MARS you should limit message texts to 25 words, omit punctuation where possible and use correct ARRL message

ARPSC Calling...

(Continued from Page 1)

quarters, Orlando to supplement their usual means of communications, it was evident that when Wes Gardner K4KRG Emergency Coordinator, Orange County, activated the ARPSC statewide network on Friday, Sept. 2 from AAA headquarters many amateur stations were to be heard from. The very nature of BEBA was quickly appreciated by many who were not in ARPSC, and before the first day was ended the network was joined by many members of the Florida Side-Banders, RACES, ARMY, NAVY, AIR FORCE MARS, many radio clubs and a countless number of amateurs unattached and many not ARRL members.

At this writing 597 news bulletins were transmitted to BEBA.

Although many of the EC's and Ass't EC's and ARPSC members were very active in this statewide operation, much credit must be given to K4KRG and his fine operating staff namely K4UIZ, W4BKC, WA4NXV, W4PAO, K4VFF, K4PPO, WA4O-FX, WB4CDF, K4ZHN, and for serving as NC reliefs and frequency guarding, K4KIS and K4FXF.

It is impossible to identify and compliment all participants by name and call sign at this time. I feel certain that this will be done later. As a listener during most of the net operation, it was in my opinion, one of Florida Hams GRANDEST HOURS, never forgetting that those who listened and waited also served.

As an Assistant Section emergency coordinator I could not say less than a job very well done. Florida should be proud of their radio amateurs, I know I am.

CUL, W4FP, Ass't SEC E. Fla.

form. Consider an amateur message from Fla. addressed to APO NY, for instance. It may either be sent to NY via the amateur traffic circuits and refiled into MARS there, or it may be given to a Fla. MARS station for immediate refile into MARS. The latter plan is preferred since it provides a quicker check on whether the APO number is a good one, and often also saves transmission time. See also the regular monthly MARS columns in Fla. Skip for latest information.